

GenCore version 4.5
Copyright (c) 1993 - 2000 Compugen Ltd.

OM nucleic - nucleic search, using sw model

Run on: August 25, 2002, 05:09:06 ; Search time 48.4 Seconds
(without alignments)
5440.478 Million cell updates/sec

Title: US-09-811-118-2
Perfect score: 1072
Sequence: 1 GACGCCGCGACCTCCGAC.....TTGCATCCACATGATTTTC 1072

Scoring table: IDENTITY NUC
Gapop 10.0 , Gapext 1.0

Searched: 383533 seqs, 122816752 residues

Total number of hits satisfying chosen parameters: 767066

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_NA:*

1: /cgn2_6/ptodata/2/lna/5A.COMB.seq:**
2: /cgn2_6/ptodata/2/lna/5B.COMB.seq:**
3: /cgn2_6/ptodata/2/lna/6A.COMB.seq:**
4: /cgn2_6/ptodata/2/lna/6B.COMB.seq:**
5: /cgn2_6/ptodata/2/lna/PCTUS.COMB.seq:**
6: /cgn2_6/ptodata/2/lna/Dackfile1.seq:**

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	1072	100.0	1072	4	US-09-088-549-2
2	78	7.3	832	1	US-08-473-496-1
3	78	7.3	832	2	US-08-454-028-3
4	78	7.3	832	5	PCT-US94-05388-3
5	78	7.3	832	5	PCT-US95-09121-1
6	78	7.3	832	5	PCT-US96-07496-3
7	48.8	4.6	681	6	5187078-24
8	45.8	4.3	900	3	US-09-248-335-61
9	43.2	4.0	1719	3	US-09-008-481A-4
10	43.2	4.0	1719	3	US-09-195-666A-18
11	43.2	4.0	1719	4	US-09-309-592-4
12	43.2	4.0	2096	3	US-09-008-481A-10
13	43.2	4.0	2096	3	US-09-195-666A-16
14	43.2	4.0	2096	4	US-09-309-592-10
15	41.8	3.9	43280	2	US-08-804-227C-1
16	41	3.8	934	3	US-09-248-335-55
17	39.8	3.7	13842	4	US-09-105-537-30
18	39.8	3.7	30001	1	US-08-125-468-1
19	39.8	3.7	30001	1	US-08-474-933-1
20	39.8	3.7	36778	4	US-09-105-537-5
21	39.6	3.7	38506	3	US-09-320-878-19
22	39.6	3.7	1560	2	US-08-752-891-1
23	39.6	3.7	1560	2	US-08-752-891-5
24	39.6	3.7	1560	2	US-09-144-178-1
25	39.6	3.7	1560	2	US-09-144-178-5
26	39.6	3.7	1560	3	US-09-406-854-1
27	39.6	3.7	1560	3	US-09-406-854-5

28	38.4	3.6	1144	1	US-08-014-943A-1	Sequence 1, Appl
29	38.4	3.6	1144	1	US-08-486-421-2	Sequence 2, Appl
30	38.4	3.6	1144	1	US-08-470-911-2	Sequence 2, Appl
31	38.4	3.6	1144	2	US-08-486-809-2	Sequence 2, Appl
32	38.4	3.6	2793	1	US-08-209-747-1	Sequence 1, Appl
33	38.4	3.6	2793	1	US-08-458-298-1	Sequence 1, Appl
34	38.2	3.6	1185	3	US-09-023-339-3	Sequence 3, Appl
35	38.2	3.6	1260	3	US-09-023-173-5	Sequence 5, Appl
36	38.2	3.6	1308	3	US-09-023-173-10	Sequence 10, Appl
37	38.2	3.6	1308	3	US-09-023-339-6	Sequence 6, Appl
38	38	3.5	666	4	US-08-998-416-995	Sequence 995, App
39	38	3.5	707	4	US-08-998-416-1093	Sequence 1093, Ap
40	37.8	3.5	1272	3	US-09-036-987A-28	Sequence 28, Appl
41	37.8	3.5	1272	4	US-09-370-700-28	Sequence 2, Appl
42	37.8	3.5	36519	3	US-08-923-137-2	Sequence 2, Appl
43	37	3.5	6660	2	US-08-771-602D-1	Sequence 1, Appl
44	37	3.5	6660	4	US-09-232-446B-1	Sequence 1, Appl
45	36.8	3.4	987	4	US-09-159-106-12	Sequence 12, Appl

ALIGNMENTS

RESULT 1
US-09-088-549-2
; Sequence 2, Application US/09088549
; Patent No. 6231853
; GENERAL INFORMATION:
; APPLICANT: HILLMAN, JENNIFER L.
; APPLICANT: CORLEY, NEIL C.
; APPLICANT: PATTERSON, CHANDRA
; TITLE OF INVENTION: HUMAN GLUTATHIONE PEROXIDASE-6
; NUMBER OF SEQUENCES: 3
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: USA
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows
; SOFTWARE: FastSeq for Windows Version 2.0b
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/088,549
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Certone, Michael C
; REGISTRATION NUMBER: 39,132
; REFERENCE/DOCKET NUMBER: PF-0530 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 650-855-0555
; TELEFAX: 650-855-0572
; TELEX:
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1072 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; IMMEDIATE SOURCE:
; LIBRARY: PROSNOT20
; CLONE: 1817518
; US-09-088-549-2

Query Match 100.0%; Score 1072; DB 4; Length 1072;

Best Local Similarity 100.0%; Pred. No. 2,7e-292;
Matches 1072; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
QY 1 GAGCGCCGCACTCTGCAACAGCATGTCGGCGGCGACGGTGGCAGCGGGTGGCT 60
Db 1 GAGCGCCGCACTCTGCAACAGCATGTCGGCGGCGACGGTGGCAGCGGGTGGCT 60
QY 61 CCTGTGGGCTGCGGCTCGCGCGACGAGGAGGAGCTTTCAGACTTTCAGAGCGGTCAA 120
Db 61 CCTGTGGGCTGCGGCTCGCGCGACGAGGAGGAGGAGCTTTCAGACTTTCAGAGCGGTCAA 120
QY 121 CATCCGGGGGCAAACTGTGTGCTGGAGAACTACCGGGGATCGGTGTCCTGGGTGAA 180
Db 121 CATCCGGGGGCAAACTGTGTGCTGGAGAACTACCGGGGATCGGTGTCCTGGGTGAA 180
QY 181 TGTGGCCAGGAGTGGCGCTTACAGAGCAGCACTACCGAGCCCTGGAGGAGCTGACGG 240
Db 181 TGTGGCCAGGAGTGGCGCTTACAGAGCAGCACTACCGAGCCCTGGAGGAGCTGACGG 240
QY 241 AGACCTGGGCGCCGACCACTTCAACGTCGCTCCCTGCAACCAAGTTTGGCCACA 300
Db 241 AGACCTGGGCGCCGACCACTTCAACGTCGCTCCCTGCAACCAAGTTTGGCCACA 300
QY 301 GGAGCCGACAGCAACAGAGATTTGAGAGCTTTGCTGCCGCACTTACAGTGTCTATT 360
Db 301 GGAGCCGACAGCAACAGAGATTTGAGAGCTTTGCTGCCGCACTTACAGTGTCTATT 360
QY 361 CCCCATGTTTACAGAAATTCAGTACCGGACTGTCGCTCCCTGCAACCAAGTTTGGCCACA 420
Db 361 CCCCATGTTTACAGAAATTCAGTACCGGACTGTCGCTCCCTGCAACCAAGTTTGGCCACA 420
QY 421 GGCCCAAGCTTTCGGAAGAGAGCCCACTTGGAACTTTCGAACTAGTACGCCGAGA 480
Db 421 GGCCCAAGCTTTCGGAAGAGAGCCCACTTGGAACTTTCGAACTAGTACGCCGAGA 480
QY 481 TGGAAAGTGGTGGGGCTTGGGACCACTGCTCAGTGGAGAGAGTTCAGACTCCAGAT 540
Db 481 TGGAAAGTGGTGGGGCTTGGGACCACTGCTCAGTGGAGAGAGTTCAGACTCCAGAT 540
QY 541 CACAGCGCTGTGAGAGAGTCACTCTAGTAAGCGAGAGACTTATAACACCGGCTCT 600
Db 541 CACAGCGCTGTGAGAGAGTCACTCTAGTAAGCGAGAGACTTATAACACCGGCTCT 600
QY 601 CTTCTCTCACCACTCTATCCCGCCCACTGTGTGGGCTGACCAATCAATCAATGG 660
Db 601 CTTCTCTCACCACTCTATCCCGCCCACTGTGTGGGCTGACCAATCAATCAATGG 660
QY 661 TGGCTTCAAGGAGAGAGCCAGTCTGCTTCTTACCTTATGCAATGCTGCTCCAT 720
Db 661 TGGCTTCAAGGAGAGAGCCAGTCTGCTTCTTACCTTATGCAATGCTGCTCCAT 720
QY 721 CATCTTGTGGGGGAAAAATTTAGTATTTTGAATTTTGAATTTTGAATTTTGAATTTG 780
Db 721 CATCTTGTGGGGGAAAAATTTAGTATTTTGAATTTTGAATTTTGAATTTTGAATTTG 780
QY 781 GAACTCTGTGCAATGAGAGCTTTCAGCAGTGAATCACCAGCGGATGCAAGCTTTCG 840
Db 781 GAACTCTGTGCAATGAGAGCTTTCAGCAGTGAATCACCAGCGGATGCAAGCTTTCG 840
QY 841 CAACAAAAATGTGTGGCAATAGAAATATCAAGCAATATCTCCACCAAGGCTTCT 900
Db 841 CAACAAAAATGTGTGGCAATAGAAATATCAAGCAATATCTCCACCAAGGCTTCT 900
QY 901 GTAACACTGGAGCAATGATTTACCTCATAGGGCTGTGTGGAGATTAAGATTAATCTG 960
Db 901 GTAACACTGGAGCAATGATTTACCTCATAGGGCTGTGTGGAGATTAAGATTAATCTG 960
QY 961 TGAAGAGTCTAGGCACTGCGACCAAAATAGAGGCAATTCATGACATTTTTCATAT 1020
Db 961 TGAAGAGTCTAGGCACTGCGACCAAAATAGAGGCAATTCATGACATTTTTCATAT 1020
QY 1021 AAACCAAAAAATTAATTTTATCAATAAAACTTGATCCACATGATTTTC 1072
Db 1021 AAACCAAAAAATTAATTTTATCAATAAAACTTGATCCACATGATTTTC 1072
```

Db 1021 AAACCAAAAAATTAATTTTATCAATAAAACTTGATCCACATGATTTTC 1072

```
RESULT 2
US-08-473-496-1
; Sequence 1, Application US/08473496
; Patent No. 5700660
; GENERAL INFORMATION:
; APPLICANT: Jack L. Leonard
; TITLE OF INVENTION: POSITIONAL CONTROL OF SELENIUM INSERTION
; NUMBER OF INVENTION: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: U.S.A.
; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; OPERATING SYSTEM: MS-DOS (Version 5.0)
; SOFTWARE: Wordperfect (Version 5.1)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/473,496
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/277,492
; FILING DATE: 19-JUL-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/066,680
; FILING DATE: 24-MAY-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Fasse, J. Peter
; REGISTRATION NUMBER: 32,983
; REFERENCE/DOCKET NUMBER: 04020/078001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617) 542-5070
; TELEFAX: (617) 542-8906
; TELEX: 200154
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 832 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; US-08-473-496-1
```

Query Match 7.3%; Score 78; DB 1; Length 832;

Best Local Similarity 61.2%; Pred. No. 1.7e-12;
Matches 126; Conservative 0; Mismatches 80; Indels 0; Gaps 0;

```
QY 124 CGGGGCAAACTGTGTGCTGAGAGAACTACCGCGGATGCTGCTGCTGCTGATGCT 183
Db 74 CGGGGAGAGCTGTGAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 133
QY 184 GGGCAGGAGTGGCGCTTACAGACAGCACTACCGAGCCCTGACAGCTGCGAGGAGA 243
Db 134 GGGGTCTCTTGTGAGGACACGAGTCTGCGGAGCTACACCGAGATGAAGAGCTGAGCGGG 193
QY 244 CTTGGGCCCCACCACTTCAAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 303
Db 194 CTTGGGCCCCGCGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 253
QY 304 GCCTGACAGCAACAGAGATTTGAGA 329
Db 254 GAAGGCCAAGAGCAAGAGATTGAGA 279
```


;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: Fish & Richardson P.C.
;; STREET: 225 Franklin Street
;; CITY: Boston
;; STATE: Massachusetts
;; COUNTRY: U.S.A.
;; ZIP: 02110-2804
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
;; COMPUTER: IBM PS/2 Model 502 or
;; OPERATING SYSTEM: MS-DOS (Version 5.0)
;; SOFTWARE: WordPerfect (Version 5.1)
;; FILING DATE: 19 July 1995
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: PCT/US95/09121
;; FILING DATE: 19 July 1995
;; CLASSIFICATION:
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: 08/277,492
;; FILING DATE: 19 July 1994
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: 08/473,496
;; FILING DATE: 7 June 1995
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Clark, Paul T.
;; REGISTRATION NUMBER: 30,162
;; REFERENCE/DOCKET NUMBER: 04020/078M01
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (617) 542-5070
;; TELEFAX: (617) 542-8906
;; TELEX: 200154
;; INFORMATION FOR SEQ ID NO: 1:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 832 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: DNA
PCT-US95-09121-1

Query Match 7.3%; Score 78; DB 5; Length 832;
Best Local Similarity 61.2%; Pred. No. 1.7e-12;
Matches 126; Conservative 0; Mismatches 80; Indels 0; Gaps 0;
QY 124 CCGGGGCAAACTGTCGCTGAGAGTAACCGGATCGTCCCTGGTGAATG 183
DB 74 CCGGGGAGAGCTGTAGAGCTGCGCTCCCGGGGCAAGTACTTATGAGATGT 133
QY 184 GGCACAGAGTGGGCTTACAGACCACTACGAGCCCTGACAGAGCTGACGAG 243
DB 134 GGGTCCTCTGTAGAGCAAGTCCGGAGCTACACCCAGATGAAGAGCTGACGGCG 193
QY 244 CCGGGGCCCCCACTTCAAGTGTGCTGCTCCCTGCAACCAATTGGCCCAAGAGA 303
DB 194 CCGGAGCCCCGGGGCTGTGCTGCTGCGCTCCCGTCAACCAATTGGGATCAGGA 253
QY 304 GCCTGACAGCAACAAGAGATTGAGA 329
DB 254 GAACGCCAAGAAAGAGATTGAGA 279
RESULT 6
PCT-US96-07496-3
;; Sequence 3, Application PC/TUS9607496
;; GENERAL INFORMATION:
;; APPLICANT: University of Massachusetts Medical Center
;; TITLE OF INVENTION: POST-TRANSCRIPTIONAL GENE REGULATION BY
;; NUMBER OF SEQUENCES: 33
;; CORRESPONDENCE ADDRESSES:
;; ADDRESSEE: Fish & Richardson P.C.

;; STREET: 225 Franklin Street
;; CITY: Boston
;; STATE: Massachusetts
;; COUNTRY: U.S.A.
;; ZIP: 02110-2804
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
;; COMPUTER: IBM PS/2 Model 502 or 55SX
;; OPERATING SYSTEM: MS-DOS (Version 5.0)
;; SOFTWARE: WordPerfect (Version 5.1)
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: PCT/US96/07496
;; FILING DATE:
;; CLASSIFICATION:
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: 08/454,028
;; FILING DATE: May 30, 1995
;; CLASSIFICATION:
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: 08/066,680
;; FILING DATE: May 24, 1993
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Fasse, J. Peter
;; REGISTRATION NUMBER: 32,983
;; REFERENCE/DOCKET NUMBER: 04020/075M01
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (617) 542-5070
;; TELEFAX: (617) 542-8906
;; TELEX: 200154
;; INFORMATION FOR SEQ ID NO: 3:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 832 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: DNA
PCT-US96-07496-3

Query Match 7.3%; Score 78; DB 5; Length 832;
Best Local Similarity 61.2%; Pred. No. 1.7e-12;
Matches 126; Conservative 0; Mismatches 80; Indels 0; Gaps 0;
QY 124 CCGGGGCAAACTGTCGCTGAGAGTAACCGGATCGTCCCTGGTGAATG 183
DB 74 CCGGGGAGAGCTGTAGAGCTGCGCTCCCGGGGCAAGTACTTATGAGATGT 133
QY 184 GGCACAGAGTGGGCTTACAGACCACTACGAGCCCTGACAGAGCTGACGAG 243
DB 134 GGGTCCTCTGTAGAGCAAGTCCGGAGCTACACCCAGATGAAGAGCTGACGGCG 193
QY 244 CCGGGGCCCCCACTTCAAGTGTGCTGCTCCCTGCAACCAATTGGCCCAAGAGA 303
DB 194 CCGGAGCCCCGGGGCTGTGCTGCTGCGCTCCCGTCAACCAATTGGGATCAGGA 253
QY 304 GCCTGACAGCAACAAGAGATTGAGA 329
DB 254 GAACGCCAAGAAAGAGATTGAGA 279
RESULT 7
5187078-24
;; Patent No. 5187078
;; APPLICANT: OHYA, MASAMI;MIZOGUCHI, JUNZO;ONOZAWA, TAKASHI
;; TITLE OF INVENTION: PLASMA-TYPE GLUTATHIONE PEROXIDASE GENE
;; AND APPLICATION OF THE SAME
;; NUMBER OF SEQUENCES: 24
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/07/540,115
;; FILING DATE: 19-JUN-1990
;; SEQ ID NO:24:
;; LENGTH: 681

APPLICANT: KURIMOTO, Masashi
TITLE OF INVENTION: POLYPEPTIDES HAVING L-ASPARAGINASE ACTIVITY
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.
STREET: 624 Ninth Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20001
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/195,666A
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/869,927
FILING DATE: 05-JUN-1997
APPLICATION NUMBER: JP 168,172/96
FILING DATE: 07-JUN-1996
ATTORNEY/AGENT INFORMATION:
NAME: YUN, Allen C.
REGISTRATION NUMBER: 37,971
REFERENCE/DOCKET NUMBER: ARIO-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)628-5197
TELEFAX: (202)737-3528
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 1719 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: cDNA to mRNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: human
TISSUE TYPE: liver
FEATURE:
NAME/KEY: mat peptide
LOCATION: 1..1719
US-09-195-666A-18

Query Match 4.0%; Score 43.2; DB 3; Length 1719;
Best Local Similarity 48.8%; Pred. No. 0.016;
Matches 117; Conservative 0; Mismatches 123; Indels 0; Gaps 0;

QY 63 TGTGGGCTGCGGCTGCGGCGAGAGGAGCACTTCTACGACTTTCAGCGCGGTCAACA 122
DB 1436 TGCCTGCCCCGACAGCGCCAGCAGCGGCTGAAGCCATCCGTGCTCCGGGTGTTCACG 1377
QY 123 TCCGGGGCAAACTGCTGTCGTGAGAACTACCGCGGATCGGTGTCCTGTGTGTAATG 182
DB 1376 TCCACACCTCTCTGAGAGCATGTGTGACTGCTCTGTGTGCTCCCGGGGGCGCGCG 1317
QY 183 TGGCCAGCAGTGTGGCGCTTCACAGACACGACTACCGAGCCCTGACAGAGCTGCACGAG 242
DB 1316 TCCAGTGTGGGTTGGCCGTTAAAGTCCACAGGCCAGGTCACTGCCCAAGTCCACAAGC 1257
QY 243 ACCGTGGCCCCCACCACCTTCAACGTCGTCGCTTCCCTGCAACAGTGTGGCCAAACAG 302
DB 1256 GCCTGACAGCGCTCCACGTCACCGCGGTGGGAGAGCAGACAGCCAGGCGGTGGGACACAG 1197

RESULT 11
US-09-309-592-4/c
Sequence 4, Application US/09309592
Patent No. 6274367

GENERAL INFORMATION:
APPLICANT: ARIO, Takeshi
APPLICANT: TANAI, Madoha
APPLICANT: TORIOE, Kakuji
APPLICANT: KURIMOTO, Masashi
TITLE OF INVENTION: DNA CODING FOR MAMMALIAN L-
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street N.W., Ste. 300
CITY: Washington
STATE: D.C.
COUNTRY: United States of America
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/309,592
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/008,481
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 95-42564
FILING DATE: 08-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: YUN, Allen C.
REGISTRATION NUMBER: 37,981
REFERENCE/DOCKET NUMBER: ARIO-1A
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 628-5197
TELEFAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 1719 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: cDNA
US-09-309-592-4

Query Match 4.0%; Score 43.2; DB 4; Length 1719;
Best Local Similarity 48.8%; Pred. No. 0.016;
Matches 117; Conservative 0; Mismatches 123; Indels 0; Gaps 0;

QY 63 TGTGGGCTGCGGCTGCGGCGAGAGGAGCACTTCTACGACTTTCAGCGCGGTCAACA 122
DB 1436 TGCCTGCCCCGACAGCGCCAGCAGCGGCTGAAGCCATCCGTGCTCCGGGTGTTCACG 1377
QY 123 TCCGGGGCAAACTGCTGTCGTGAGAACTACCGCGGATCGGTGTCCTGTGTGTAATG 182
DB 1376 TCCACACCTCTCTGAGAGCATGTGTGACTGCTCTGTGTGCTCCCGGGGGCGCGCG 1317
QY 183 TGGCCAGCAGTGTGGCGCTTCACAGACACGACTACCGAGCCCTGACAGAGCTGCACGAG 242
DB 1316 TCCAGTGTGGGTTGGCCGTTAAAGTCCACAGGCCAGGTCACTGCCCAAGTCCACAAGC 1257
QY 243 ACCGTGGCCCCCACCACCTTCAACGTCGTCGCTTCCCTGCAACAGTGTGGCCAAACAG 302
DB 1256 GCCTGACAGCGCTCCACGTCACCGCGGTGGGAGAGCAGACAGCCAGGCGGTGGGACACAG 1197

RESULT 12
US-09-008-481A-10/c
Sequence 10, Application US/09008481A
Patent No. 6087151
GENERAL INFORMATION:
APPLICANT: ARIO, Takeshi

	Query Match	3.9%	Score 41.8;	DB 2;	Length 43280;
	Best Local Similarity	50.2%;	Pred. No. 0.21;		
	Matches 103; Conservative	0;	Mismatches 102;	Indels 0;	Gaps 0.
Oy	47 GCGGCTGGCTGCTCTCTGTGGAGTGCAGGCCGACAGAGACTTCATCAGC	106			
Dd	24417 GCCGCGGCGGCTGCTGGCCCTTGAGGCTCGCCGCGCGGTGAAGSCCGCCTTGTTCAAG	24476			

QY 107 TTCAGGCGGTCACATCCGGGGCAAACTGTGTCTGAGAGTACCGCGGATCGTG 166
 Db 24477 GACCTGGGCTTCACTCGGCTGAGGGGCTGAGCTGCGGAACCGGCTGAAGAGGGGAGG 24536
 QY 167 TCCCTGGTGTGAATGTGGCCAGAGTCCGGCTTACAGACCAGCACTACCGAGCCCTG 226
 Db 24537 GGAATCCGGCTGAGGTGTCTGCTGTCTTCAACACCCGAGCCGGCTCCCTCGCCGG 24596
 QY 227 CAGCAGCTGCAGCAGACCTGGGCC 251
 Db 24597 CATCTGCTGATCTCGCCCTCGGCC 24621

Search completed: August 25, 2002, 06:12:05
 Job time: 3779 sec

